

METEOROLOGICAL OBSERVATIONS.

FROM THE 1ST TO THE 15TH JULY, 1876, INCLUSIVE.

Recorded daily at Hobart Town, Tasmania, at 10h. 33m. p.m., simultaneously with registration made at 7h. 35m. a.m., at Washington, United States, in pursuance of a proposition of the late Vienna Congress for a system of International Synchronous Observations.

Private Observatory, Hobart Town.

Lat. 42° 52' 13" S.

Long. 9h. 49m. 29.2s. E.

(Registered for the Royal Society, Tasmania.)

Day of Month.	Barometer corrected for Index Error and to Mean Sea Level.	Thermometers		Relative Humidity.	Wind.		Cloud.		Rain in 24 hours.	Weather.
		Fahrenheit.	Centigrade.		Direction from	Force in lbs. per square foot.	Amount.	Character.		
				%					In.	
1	29.320	55.0	13.0	80	N	.26	5.5	K		Moon & starlight
2	30.135	56.0	13.0	80	W	.0	7.0	K	.07	Ditto
3	29.945	59.0	15.0	82	NE	.26	7.5	KN	.01	Sky hazy, light rain
4	30.146	57.0	13.0	81	SW	.26	9.0	KN		Hazy, light rain
5	30.040	56.5	13.5	93	NW	.52	8.5	K	.01	Wind with large K
6	30.050	58.0	14.0	81	NW	.52	3.0	K	.04	Fine and moonlight
7	30.045	58.5	14.5	81	NW	.26	10.0	KN		Sky thick and hazy
8	31.130	58.0	14.0	87	NW	.26	8.0	KS		Faint moonlight
9	31.005	57.0	13.0	86	W	.0	5.0	K		Moonlight mottled K
10	29.905	57.0	13.0	80	NW	.26	9.0	S		Stratus cloud over and K
11	30.215	55.0	13.0	93	SW	.52	10.0	N	1.10	Rain for 12 hours
12	30.335	52.0	10.5	86	SW	.0	.0	.0	.03	Starlight, brilliant
13	30.520	55.0	13.0	86	NW	.0	10.0	KN		Cloudy, not star
14	30.610	54.5	12.5	83	SE	.0	.0	.0		Starlight, sky covered
15	30.435	53.0	12.0	86	N	.26	.0	.0		Ditto

FRANCIS ABBOTT, F.R.A.S., etc., Observer.

N.B.—The time of registration at Hobart Town, 10h. 33m. p.m., being after dark, renders it impossible to make the wind and cloud records more than approximately correct. The rainfall is measured at 7h. 30m. a.m. local time.